



PATENT

1634#
IFW

Case Docket No. ILLINC.027A

Date: July 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Dickinson et al.
Appl. No. : 09/651,181
Filed : August 30, 2000
For : METHOD FOR IMPROVING
SIGNAL DETECTION FROM
AN ARRAY
Examiner : Betty J. Forman
Group Art Unit : 1634

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 14, 2004

(Date)

Marc C. Baumgartner, Reg. No. 53,976


TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) Revocation and Power of Attorney.
- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty-eight (38) references enclosed.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Marc C. Baumgartner
Registration No. 53,976
Attorney of Record
Customer No. 20,995
(619) 235-8550



INFORMATION DISCLOSURE STATEMENT

Applicant : Dickinson et al.
App. No. : 09/651,181
Filed : August 30, 2000
For : METHOD FOR IMPROVING SIGNAL
DETECTION FROM AN ARRAY
Examiner : Betty J. Forman
Group Art Unit : 1634

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 38 references that are also enclosed. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action, the mailing of a Notice of Allowance, or an action that otherwise closes prosecution in the application. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 7/14/04

By: Marc Baumgartner

Marc C. Baumgartner
Registration No. 53,976
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(619) 235-8550

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Dickinson et al.)
App. No. : 09/651,181)
Filed : August 30, 2000)
For : METHOD FOR IMPROVING)
SIGNAL DETECTION FROM AN)
ARRAY)
Examiner : Arun K. Chakrabarti)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). The original assignments are recorded at Reel 014288 and Frame 0109, Reel 014688 and Frame 0420, and Reel 014688 and Frame 0510. These Assignments represent the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer**

App. No. : 09/651,181
Filed : August 30, 2000

No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

ILLUMINA, INC.

Dated: June 23, 2004

By: Noemi C. Espinosa
Noemi C. Espinosa

Title: Vice President, Intellectual Property
Address: Illumina, Inc.
9885 Towne Centre Drive
San Diego, CA 92121

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ILLINC.027AAPPLICATION NO.
09/651,181INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Dickinson et al.FILING DATE
August 30, 2000GROUP
1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	5,445,934	08/1995	Fodor et al.			
	2	5,545,531	08/1996	Rava et al.			
	3	5,578,832	11/1996	Trulson et al.			
	4	5,733,729	03/1998	Lipshutz et al.			
	5	5,744,305	04/1998	Fodor et al.			
	6	5,795,716	08/1998	Chee et al.			
	7	5,800,992	09/1998	Fodor et al.			
	8	5,834,758	11/1998	Trulson et al.			
	9	5,871,928	02/1999	Fodor et al.			
	10	5,874,219	02/1999	Rava et al.			
	11	5,935,793	08/1999	Wong			
	12	5,974,164	10/1999	Chee			
	13	6,025,601	02/2000	Trulson et al.			
	14	6,040,138	03/2000	Lockhart et al.			
	15	6,066,454	05/2000	Lipshutz et al.			
	16	6,124,102	09/2000	Fodor et al.			
	17	6,185,561 B1	02/2001	Balaban et al.			
	18	6,188,783 B1	02/2001	Balaban et al.			
	19	6,197,506 B1	03/2001	Fodor et al.			
	20	6,225,625 B1	05/2001	Pirrung et al.			
	21	6,229,911 B1	05/2001	Balaban et al.			
	22	6,261,776 B1	07/2001	Pirrung et al.			
	23	6,291,183 B1	09/2001	Pirrung et al.			
	24	6,308,170 B1	10/2001	Balaban			
	25	6,309,822 B1	10/2001	Fodor et al.			
	26	6,346,413 B1	02/2002	Fodor et al.			
	27	6,355,432 B1	03/2002	Fodor et al.			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	6,399,365 B2	06/2002	Besemer et al.			
	29	6,403,320 B1	06/2002	Read et al.			
	30	6,416,952 B1	07/2002	Pirrung et al.			
	31	6,440,677 B2	08/2002	Lipshutz et al.			
	32	6,451,536 B1	09/2002	Fodor et al.			
	33	6,491,871 B1	12/2002	Fodor et al.			
	34	6,544,739 B1	04/2003	Fodor et al.			
	35	6,576,424 B2	06/2003	Fodor et al.			
	36	6,604,902 B2	08/2002	Norris et al.			
	37	6,610,482 B1	08/2003	Fodor et al.			
	38	6,646,243 B2	11/2003	Pirrung et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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061504

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.